

Texas Department of Public Safety Texas Division of Emergency Management

Texas State Operations Center



Situation Awareness Brief



Sunday, June 16th 2019
As of 0900 CST

Tropical Weather Awareness



Five-Day Graphical Tropical Weather Outlook

National Hurricane Center Miami, Florida



No Disturbances

www.hurricanes.gov

No new tropical cyclones are expected during the next five days.

8:00 am EDT
Sun Jun 16 2019

100W 90W 80W 70W 60W 50W 40W 30W 20W

Current Disturbances and Five-Day Cyclone Formation Chance: < 40% 40-60% > 60%
Tropical or Sub-Tropical Cyclone: Depression Storm Hurricane
 Post-Tropical Cyclone or Remnants

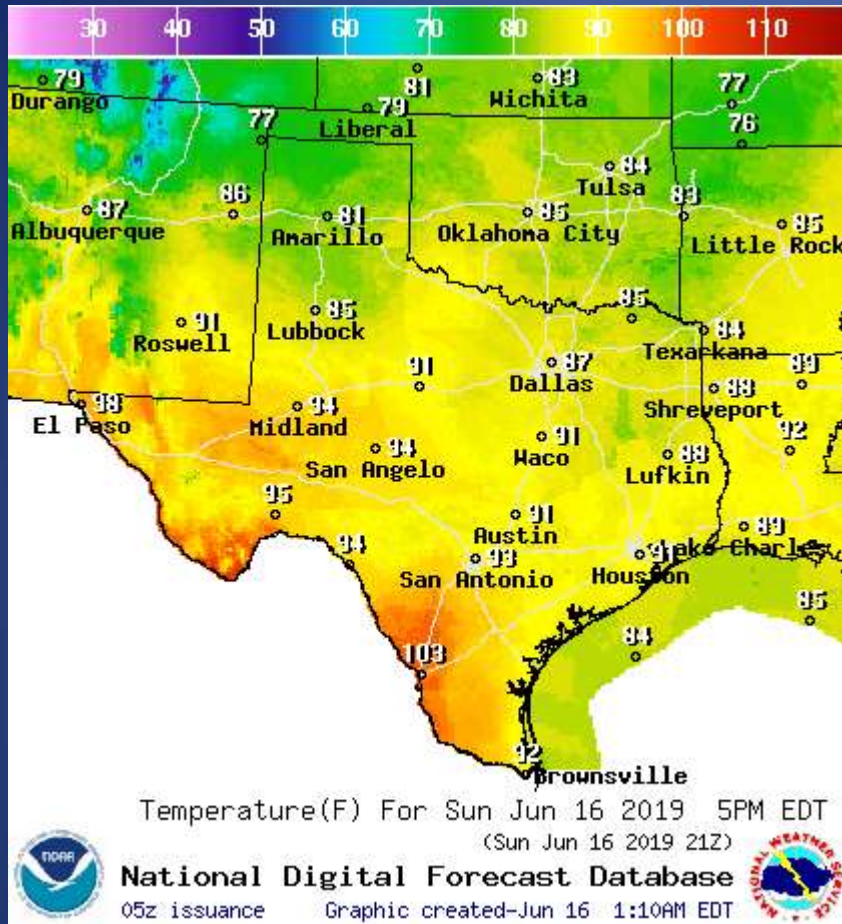
Incidents Reported to the State Operations Center (last 24 hours)

DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
06/15/19	Initial and Final Report of a Plane Crash	Walker County	Y
06/15/19	Preliminary Earthquake Report (M3.6) for Southern Texas	Karnes County	Y

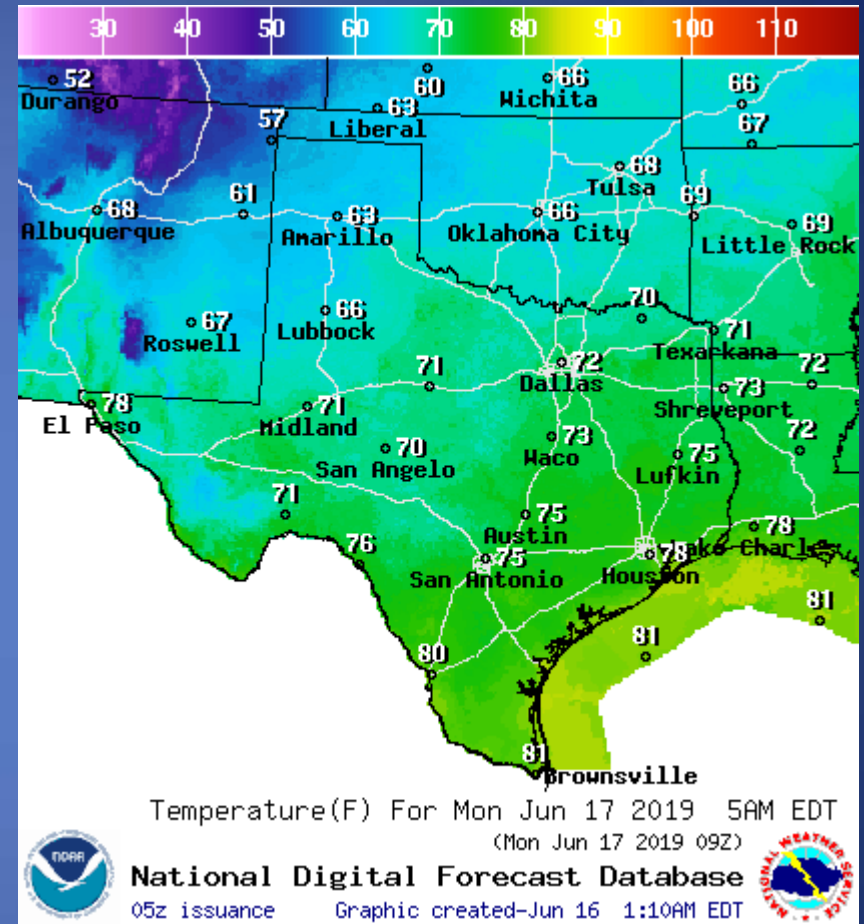
Informational Products Distributed by the State Operations Center

DATE	SUBJECT
06/15/19	NWS Houston/Galveston: Showers And Thunderstorms Are Expected To Develop Sunday Afternoon
06/15/19	NWS Shreveport, LA: Severe Weather Threat for Father's Day
06/16/19	Daily NWS Threat Brief for Sunday, June 16, 2019 for FEMA Region 6
06/16/19	NWS Houston/Galveston: Update - Strong to Severe Storms Possible

Weather Forecast

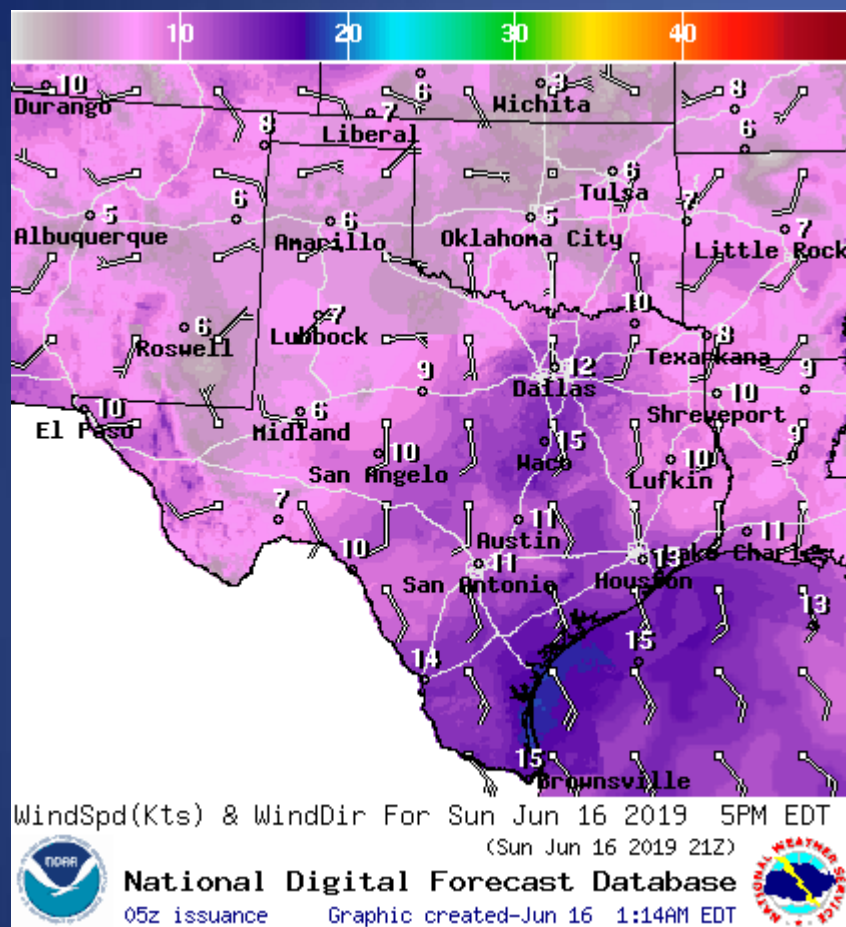


Highs

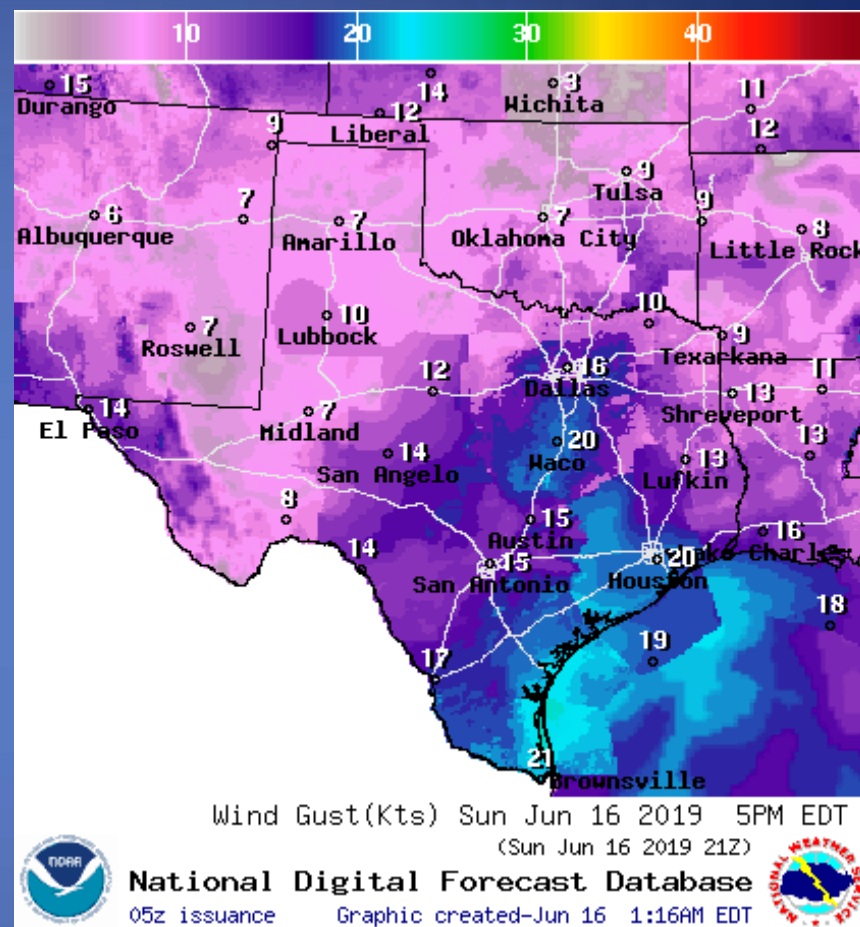


Lows

Weather Forecast

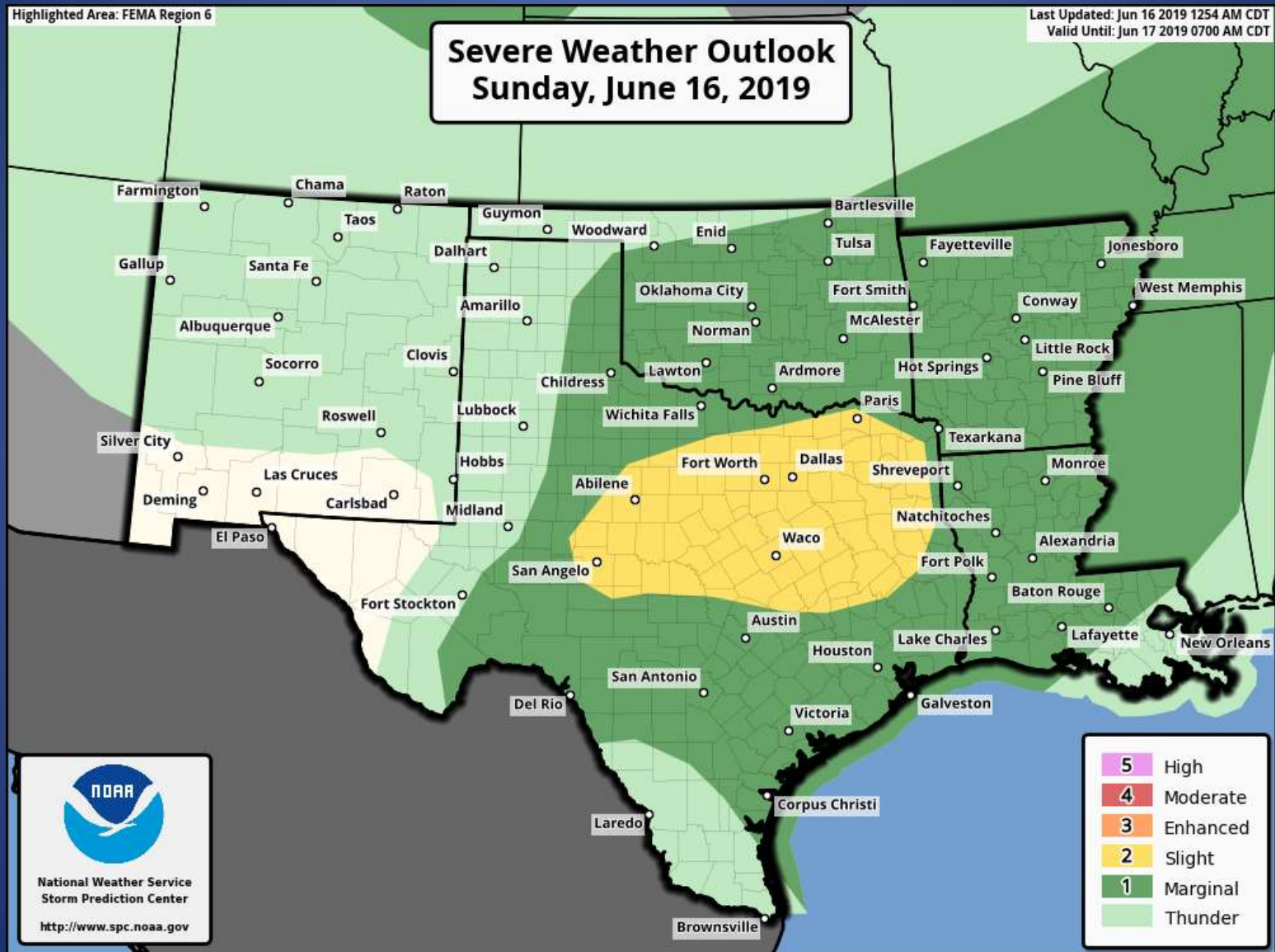


Wind Speeds

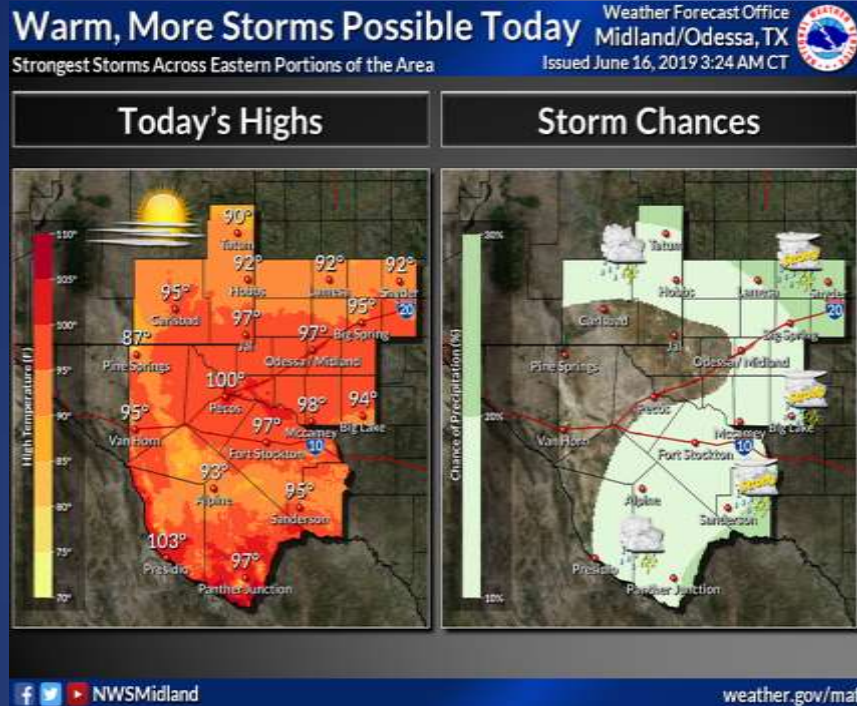


Gusts

Hazardous Weather



Hazardous Weather



It'll be warm again today, though a weak cold front will keep temperatures at least a few degrees cooler than on Saturday. Thunderstorms are in the forecast once again this afternoon and evening for portions of the area, with strong to severe thunderstorms possible across the eastern Permian Basin and Lower Trans Pecos. Large hail and damaging winds are the primary concerns.



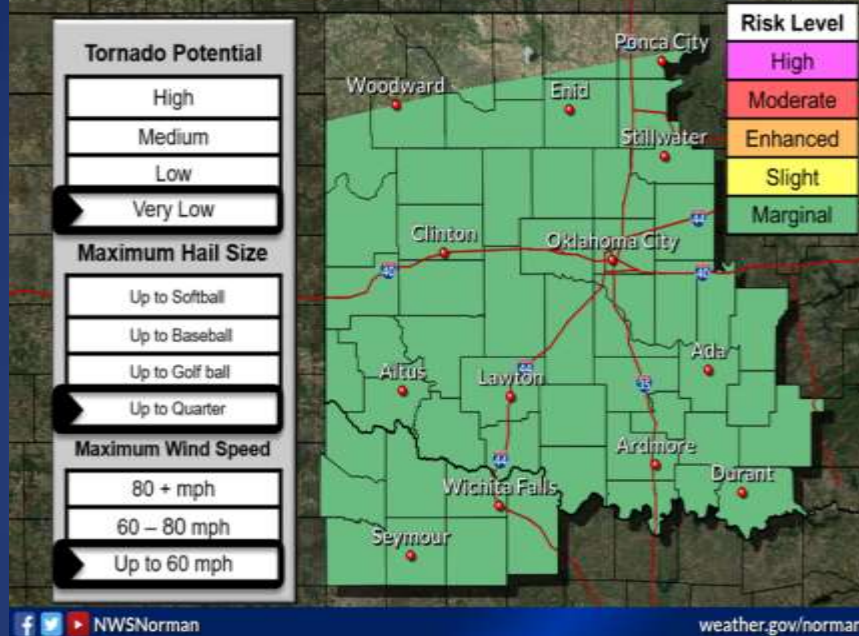
It will be cooler today as a cold front pushes south of the area in the morning. Scattered showers and storms are expected behind front due to an upper level low over the area. We can't rule out an isolated severe storm mainly in the far eastern Panhandles, but overall the severe threat appears low today.

Hazardous Weather

Severe Storms Expected Sunday

Timing: Afternoon into the overnight hours

Weather Forecast Office
Norman, OK
Issued Jun 16, 2019 1:09 AM CDT



There is a marginal risk for severe storms across most of Oklahoma and north Texas Sunday afternoon through overnight. Large hail to the size of quarters and damaging winds up to 60 mph are the main hazards.

Sunday Flood Risk

Weather Forecast Office
Norman, OK
Issued Jun 16, 2019 4:07 AM CDT

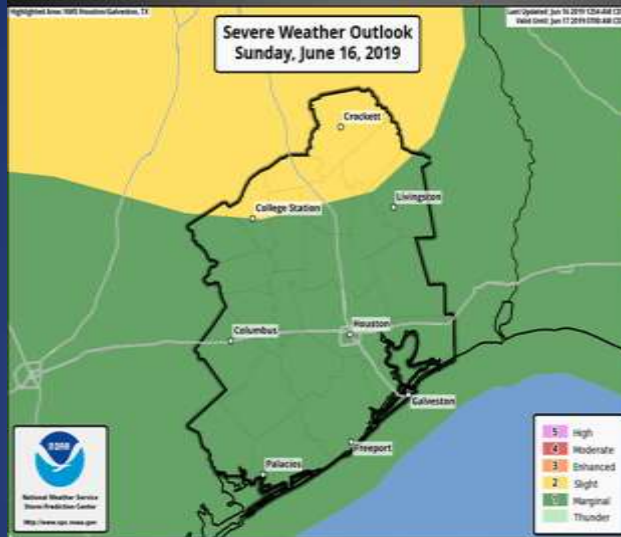


Showers and storms Sunday afternoon and evening may bring heavy rain potentially leading to flash flooding.

Hazardous Weather

Strong/Severe Storm Risk Sunday

Weather Forecast Office
Houston/Galveston, TX
Issued June 16, 2019 1:51 AM CT



Strong to severe
storm development

Slight Risk
(yellow area)

Marginal Risk
(green area)

Timing:

Possibly beginning late
this morning or early this
afternoon. Could extend
into tonight.

Threats:

Mainly damaging winds
>60 mph. Also look out
for locally heavy rainfall
and maybe some hail.

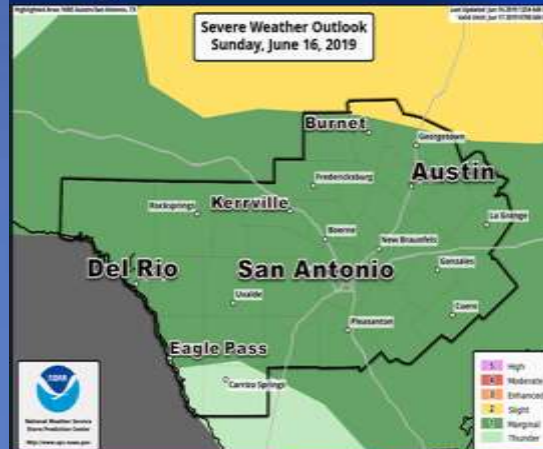
@NWSHouston

weather.gov/hgx

There is a marginal to slight risk of strong to severe thunderstorm development today with a lot depending on the timing and movement and boundaries of activity to our north. Keep updated on how everything evolves as we head on into the late morning through afternoon hours.

Strong to Severe Storms Possible This Evening & Overnight

Weather Forecast Office
Austin/San Antonio
Issued June 16, 2019 5:30 AM CT



THUNDERSTORMS (no label)	1 - MARGINAL (MARGL)	2 - SLIGHT (SLGT)	3 - ENHANCED (ENH)	4 - MODERATE (MOD)	5 - HIGH (HIGH)
No severe* thunderstorms expected	Isolated severe thunderstorms possible	Scattered severe storms possible	Numerous severe storms possible	Widespread severe storms likely	Widespread severe storms expected
Lightning/flooding threats exist with all thunderstorms	Limited in duration and/or coverage, and/or intensity	Short-lived and/or not widespread, isolated intense storms possible	More persistent and/or widespread, a few intense	Long-lived, widespread and intense	Long-lived, very widespread and particularly intense

NWSSanAntonio

What:

- Damaging winds and large hail
are the primary threats. Locally
heavy rainfall also possible.

Where:

- Greatest risk in the **yellow**
shaded areas

When:

- Late Sunday Afternoon through
early Monday morning

Threat Impact Levels:



weather.gov/ewx

Strong to severe thunderstorms are possible across most of south central Texas today. The best chance for storms will be during the evening and overnight hours. Damaging winds, large hail and heavy rainfall are all possible.

Hazardous Weather

More Thunderstorms Today & Tonight

Weather Forecast Office

San Angelo, TX

Issued Jun 16, 2019 4:44 AM CDT



- **WHAT:** Scattered strong to severe thunderstorms with damaging winds, hail, and frequent lightning. Localized flooding is possible with any slow-moving storms.

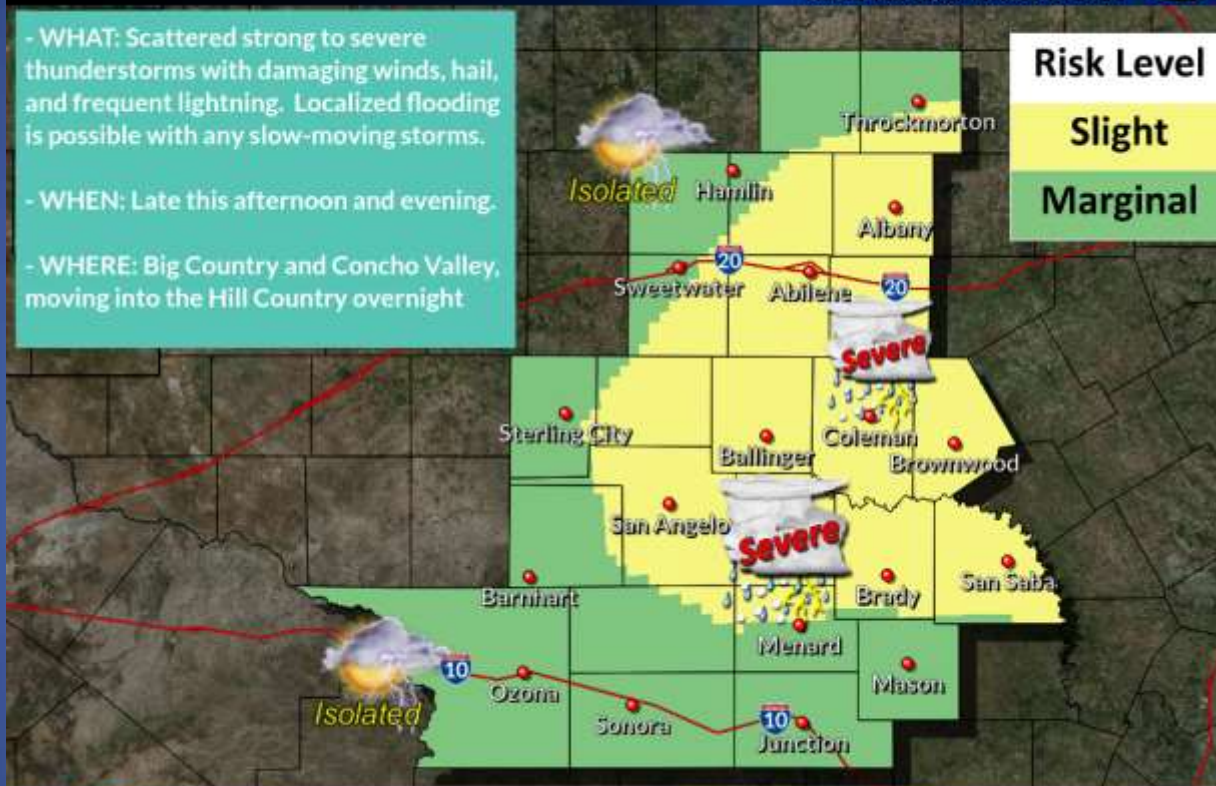
- **WHEN:** Late this afternoon and evening.

- **WHERE:** Big Country and Concho Valley, moving into the Hill Country overnight

Risk Level

Slight

Marginal



[f](#) [t](#) [v](#) NWSSanAngelo

weather.gov/sjt

More thunderstorms are expected Sunday into Sunday night, mainly across eastern parts of West Central Texas.

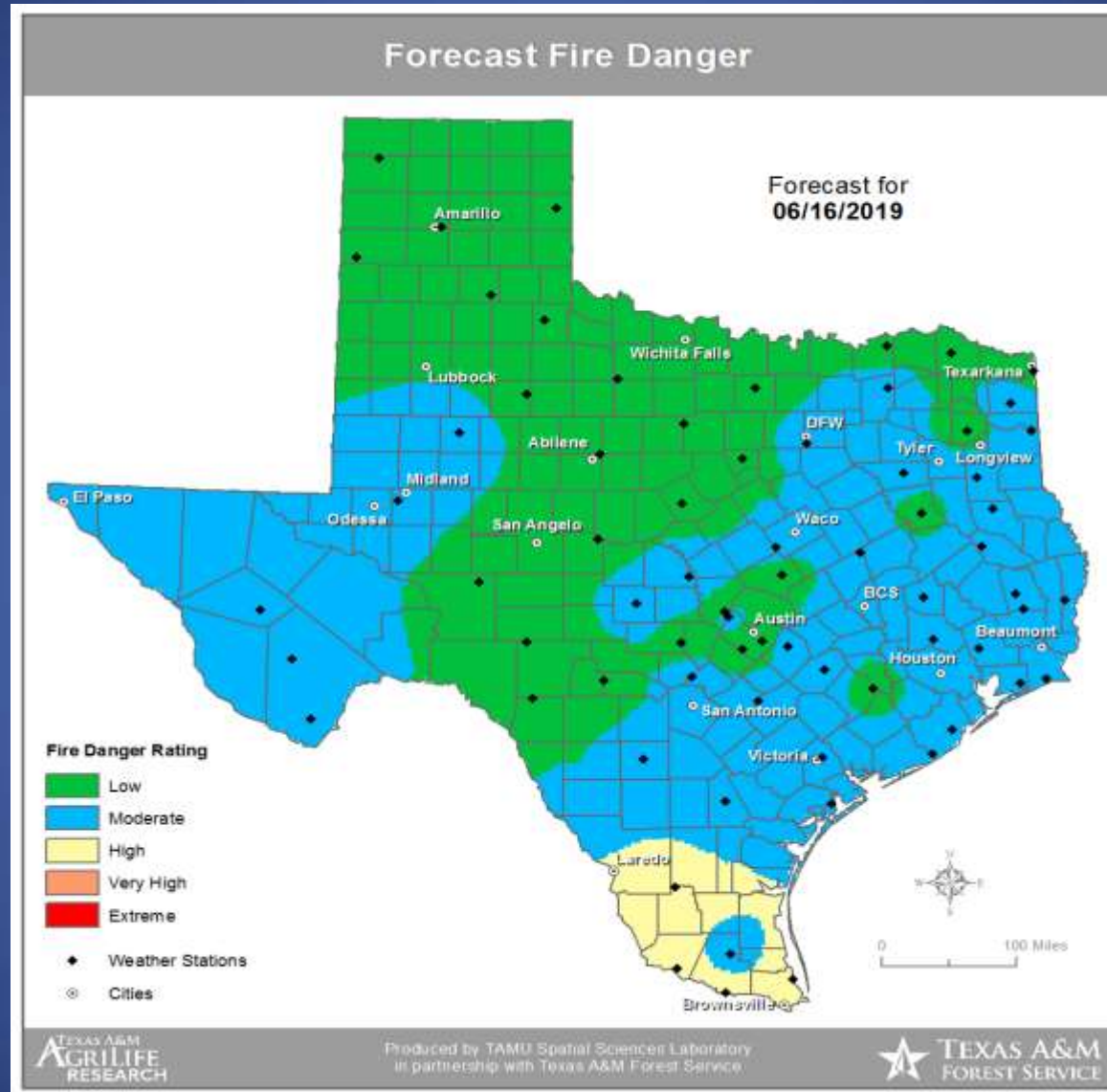
Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
06/15/19	Severe Thunderstorm Warning	Archer, Armstrong, Bailey, Baylor, Briscoe, Carson, Castro, Childress, Clay, Collingsworth, Cottle, Crockett, Crosby, Dallam, Deaf Smith, Dickens, Donley, Floyd, Foard, Garza, Gray, Hale, Hall, Hansford, Hardeman, Hartley, Haskell, Hemphill, Hutchinson, Kent, Kimble, King, Knox, Lamb, Lipscomb, Moore, Motley, Ochiltree, Oldham, Parmer, Pecos, Potter, Randall, Roberts, Sherman, Sutton, Swisher, Terrell, Throckmorton, Wheeler, Wichita and Wilbarger Counties
06/15/19	Flood Warning	Dallas, Henderson, Hunt, Navarro and Rockwall Counties
06/15/19	Flood Advisory	Dallam, Dickens, Foard, Hartley, Hansford, King, Knox, Lipscomb, Moore and Ochiltree Counties
06/15/19	Arroyo and Small Stream Flood Advisory	Pecos and Terrell Counties
06/16/19	Severe Thunderstorm Warning	Clay, Edwards, Jack, Palo Pinto, Stephens, Wichita and Young Counties
06/16/19	Arroyo and Small Stream Flood Advisory	Sutton County
06/16/19	Flood Advisory	Archer, Baylor, Clay, Collin, Denton, Hansford, Hemphill, Lipscomb, Ochiltree and Roberts Counties
06/16/19	Flood Warning	White Rock Creek at Greenville Affecting Dallas County

Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
06/16/19	Urban and Small Stream Flood Advisory	Cherokee and Smith Counties

Fire Danger Forecast



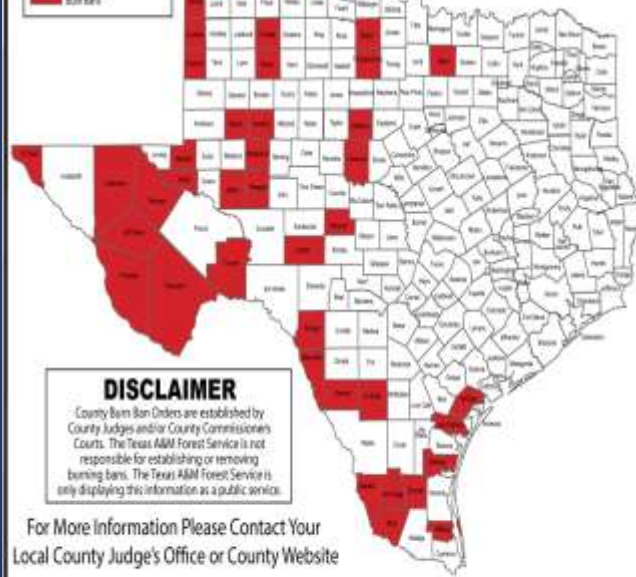
Burn Bans and KBDI INDEX

OUTDOOR BURN BANS

June 14, 2019



Email updates to:
burnban@tfs.tamu.edu



DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your
Local County Judge's Office or County Website

RED FLAG WARNINGS: www.weather.gov
Burn Ban RSS feed available at <http://tfsfp.tamu.edu/wildfires/BurnBan.xml>

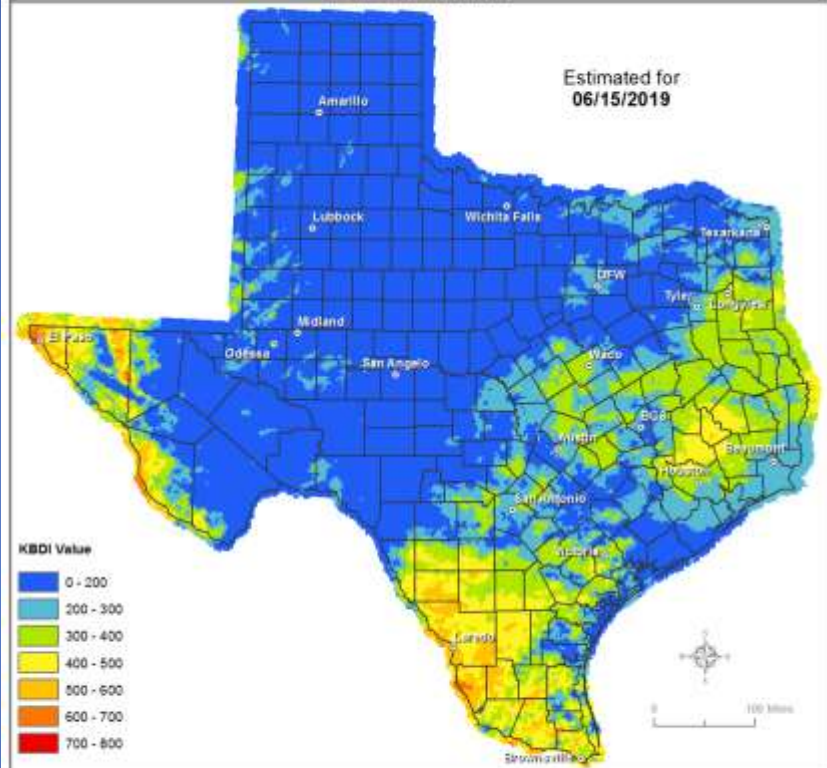
Counties with Burn Bans: 44

Armoning
Bailey
Brewster
Brewster
Brooks
Caldwell
Carrizo
Childress
Cochran
Coleman
Crosby
Culberson
Dallam
Dewitt
El Paso
Garza
Glasscock
Hemphill
Hill
Hutchinson
Jeff Davis
Jim Hogg
Kinney
Kinney
La Salle
Martin
Maverick
Menard
Ochiltree
Parker
Pecos
Presidio
Reagan
Reeves
Rehoboth
San Antonio
Sutton
Tarrant
Terrell
Throckmorton
Upson
Ward
Wiley
Winkler
Wise
Ysleta
Zapata

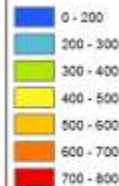
Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for
06/15/2019



KBDI Value



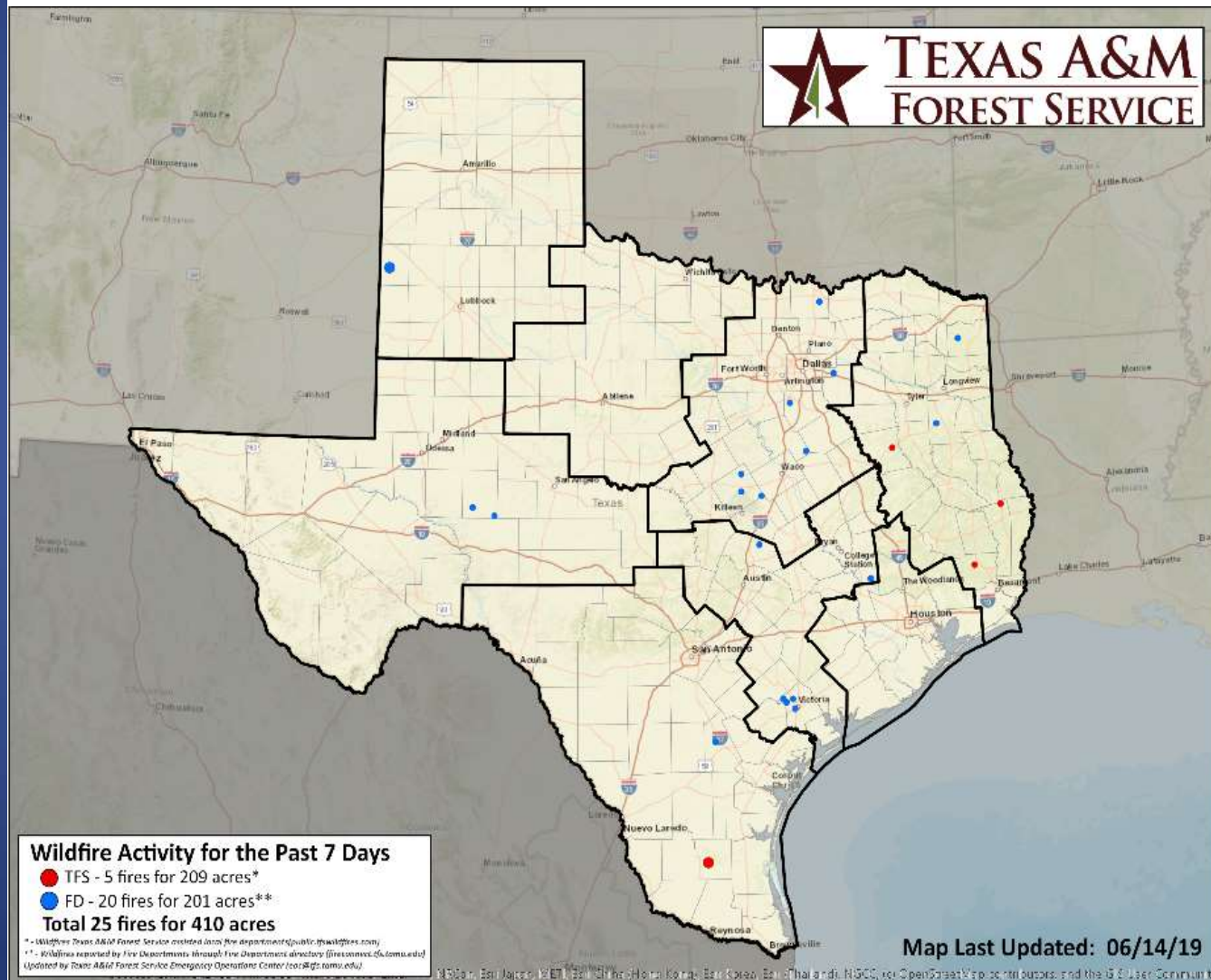
TEXAS A&M
AGRI LIFE
RESEARCH

Produced by TAMU Spatial Sciences Laboratory
in partnership with Texas A&M Forest Service

TEXAS A&M
FOREST SERVICE

Fire Activity (*Last 24 Hours)

Reports 91 (+2) fires and 18,261 (+3) acres destroyed this year. There are 44 (no change) counties with burn bans. The Keetch–Byram Drought Index list 14 (+3) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
06/01/19	06/22/19	Community Emergency Response Team (CERT) Course	G-317	Kyle
06/15/19	06/16/19	HazMat First Responder Operations	H-200	Jasper

Statewide Significant Events

DATE(S)		LOCATION	EVENT
06/13/19	06/16/19	Austin	2019 Republic of Texas Bike Rally
06/14/19	06/16/19	Houston	Houston Astros MLB Home Game
06/17/19	06/23/19	Arlington	Texas Rangers MLB Home Game